

## NEW SIGNS

## EXISTING SIGNS

MD 7 (PHILADELPHIA RD.) IS CONSIDERED TO RUN IN A EAST WEST DIRECTION

10a,10b

Philadelphia RD  
D3-2 DUAL-FACED  
16" x VAR.

8b,9a

Industrial Park RD

8a,9b

Industrial Park RD

D3-2  
16" x VAR.

BALTIMORE CITY

RIGHT OF WAY

SIGNS 11 AND 12 WILL BE REPLACED  
UNDER THE SIGNING PART OF  
THIS CONTRACT. SEE SIGNING  
PLANS FOR DETAILS.

ASSOCIATED  
SHIELD  
ASSEMBLY  
24"x51"

ASSOCIATED  
SHIELD  
ASSEMBLY  
36"x75"

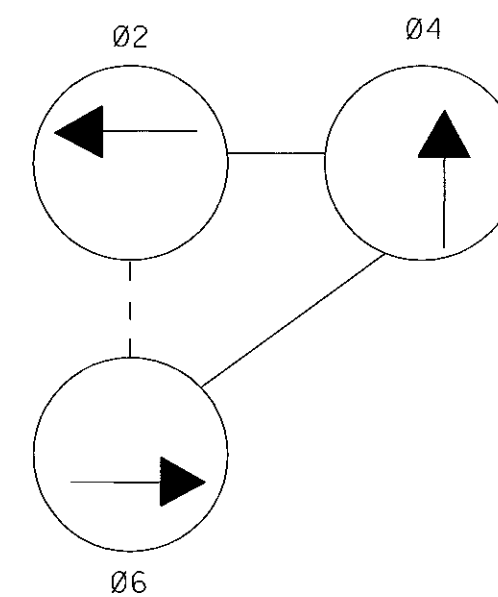
## NEW SIGNAL

1  
R  
Y  
G  
12"

## EXISTING SIGNALS

2-7  
R  
Y  
G  
12"

## NEMA PHASING



FLASHING OPERATION

RIGHT OF WAY

THIS SIGN WILL BE INSTALLED UNDER THE  
SIGNING PART OF THIS CONTRACT.

## PHASING NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

(PHILADELPHIA ROAD)

MARYLAND 7

## NOTES:

1. FINAL GEOMETRICS AND GRADE SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. REFER TO DRAWING SN-2.5 FOR PAVEMENT MARKING DETAILS.
4. REWIRE THE CONTROLLER AS NEEDED.
5. "ALL UNDERGROUND, AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY, AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES, AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED."

## CONSTRUCTION DETAILS

- A. USE EXISTING CONDUIT.
- B. USE EXISTING HANDHOLE.
- C. INSTALL 3" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT - BORED.
- D. REWIRE CONTROLLER AS NEEDED.
- E. REMOVE SPAN WIRE AND CABLE.
- F. UNCOVER SIGNAL HEAD 5 AND, ADJUST SIGNAL HEADS AND SIGN AS SHOWN ON PLANS.
- G. FURNISH AND INSTALL 24" WHITE HEAT APPLIED PERMANENT PAVEMENT MARKING (STOP LINE).
- H. INSTALL SIGNAL HEAD.
- I. REMOVE SPAN WIRE, CABLE, AND SIGNAL HEAD.
- J. INSTALL 4" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT - BORED.
- K. REMOVE EXISTING STOP LINE.
- L. INSTALL PAVEMENT MARKING ARROW.
- M. ADJUST SIGNAL HEADS, AND SIGN AS SHOWN ON THE PLANS. THEN CUT, CLEAN GALVANIZE AND CAP TRAFFIC SIGNAL MAST ARM AT 60'.
- N. ADJUST SIGNAL HEADS, AND SIGN AS SHOWN ON THE PLANS.
- O. RE-AIM VIDEO DETECTION CAMERA.
- P. VIDEO DETECTION TO BE REMOVED BY SHA SIGNAL SHOP.
- Q. INSTALL NON-INVASIVE MICROLOOP TRIPLE PROBE SET (500 FT.).
- R. INSTALL NON-INVASIVE MICROLOOP TRIPLE PROBE SET (1,000 FT.).
- S. INSTALL 2" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
- T. INSTALL ELECTRICAL HANDHOLE.

INDUSTRIAL PARK ROAD



HURST-ROSCH ENGINEERS, INC.  
50 Scott Adam Road  
Suite 100  
Cockeysville, MD 21030  
410-655-1055

## GEOMETRIC LEGEND

— EXISTING GEOMETRICS  
— PROPOSED GEOMETRICS

## UTILITY LEGEND

— GAS MAIN  
— WATER MAIN  
— SEWER MAIN  
— ELECTRIC CABLES  
— STORM DRAIN  
— AERIAL CABLES  
— TELEPHONE CABLES

## REVISIONS

## APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC &amp; SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
(Traffic Signal Plan)

MD 7 (Philadelphia Road) at  
Industrial Park Road

DRAWN BY: A. A.  
CHECKED BY: J. A. B.  
DATE: 9-26-95

F.A.P. NO. N/A  
S.H.A. NO. BW813-802-412  
COUNTY: BALTIMORE  
LOG MILE: 03000706.62

TS NO. 3561A-PS  
T.I.M.S. NO. D770

SHEET NO. 209A OF 237

FINAL SIGNAL PLAN

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